

Инверторы серии J1000

КАРТА ЗАКАЗА

Заполненный опросный лист необходимо направить по электронной почте orm@nt-rt.ru

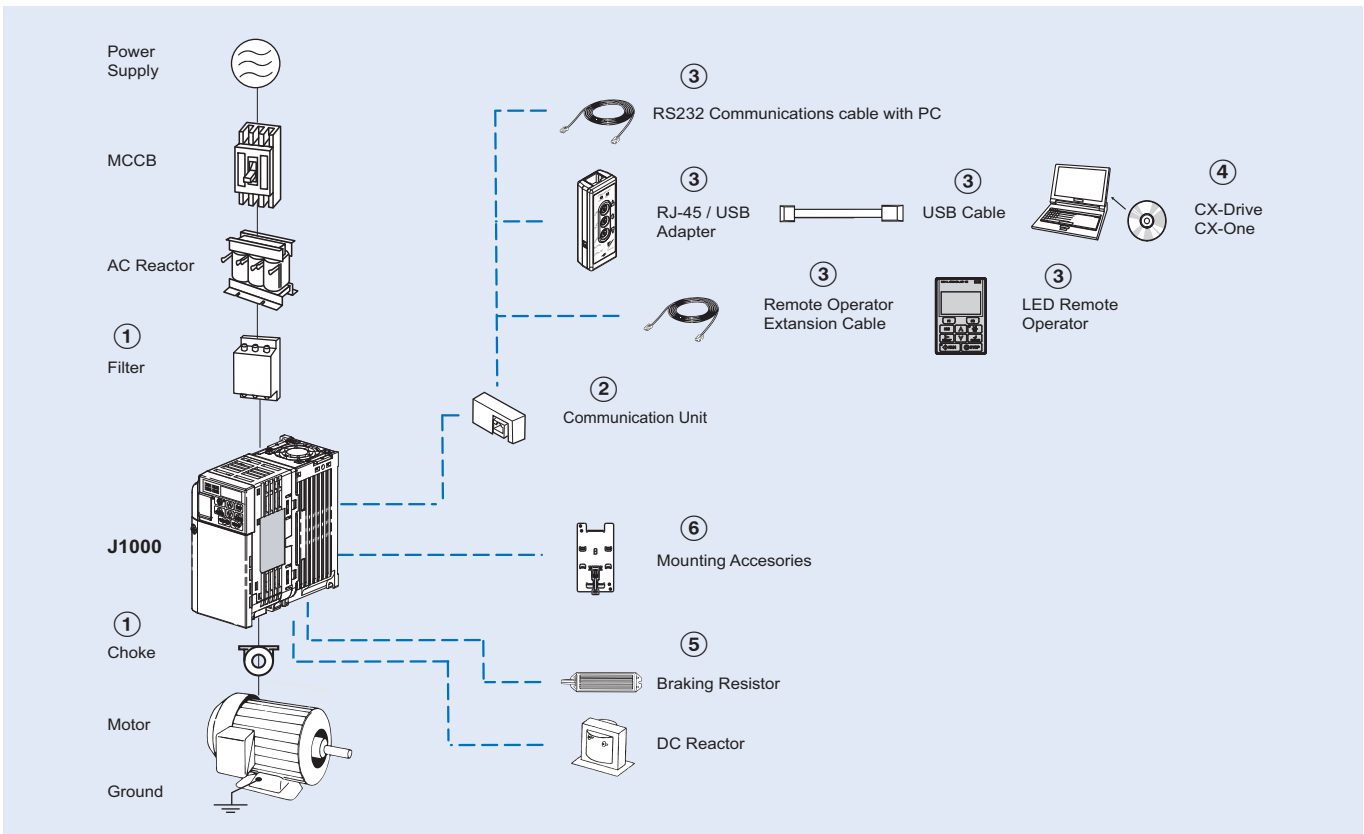
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Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
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Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Ordering information



J1000

	Specifications				Model
	Heavy Duty		Normal Duty		Standard
1x200 V	0.12 kW	0.8 A	0.18 kW	0.8 A	JZAB0P1BAA
	0.25 kW	1.6 A	0.37 kW	1.6 A	JZAB0P2BAA
	0.55 kW	3.0 A	0.75 kW	3.5 A	JZAB0P4BAA
	1.1 kW	5.0 A	1.1 kW	6.0 A	JZAB0P7BAA
	1.5 kW	8.0 A	2.2 kW	9.6 A	JZAB1P5BAA
3x200 V	0.12 kW	0.8 A	0.18 kW	0.8 A	JZA20P1BAA
	0.25 kW	1.6 A	0.37 kW	1.6 A	JZA20P2BAA
	0.55 kW	3.0 A	0.75 kW	3.5 A	JZA20P4BAA
	1.1 kW	5.0 A	1.1 kW	6.0 A	JZA20P7BAA
	1.5 kW	8.0 A	2.2 kW	9.6 A	JZA21P5BAA
	2.2 kW	11.0 A	3.0 kW	12.0 A	JZA22P2BAA
	4.0 kW	17.5 A	5.5 kW	21.0 A	JZA24P0BAA
3x400 V	0.37 kW	1.2 A	0.37 kW	1.2 A	JZA40P2BAA
	0.55 kW	1.8 A	0.75 kW	2.1 A	JZA40P4BAA
	1.1 kW	3.4 A	1.5 kW	4.1 A	JZA40P7BAA
	1.5 kW	4.8 A	2.2 kW	5.4 A	JZA41P5BAA
	2.2 kW	5.5 A	3.0 kW	6.9 A	JZA42P2BAA
	3.0 kW	7.2 A	4.0 kW	8.8 A	JZA43P0BAA
	4.0 kW	9.2 A	5.5 kW	11.1 A	JZA44P0BAA

① Line filters

Inverter		Line filter Schaffner			Line filter Rasmil		
Voltage	Model JZA□	Reference	Rated current (A)	Weight (kg)	Reference	Rated current (A)	Weight (kg)
3-Phase 200 VAC	20P1 / 20P2 / 20P4 / 20P7	A1000-FIV2010-SE	10	0.7	A1000-FIV2010-RE	10	0.8
	21P5 / 22P2	A1000-FIV2020-SE	20	0.9	A1000-FIV2020-RE	20	1.1
	24P0	A1000-FIV2030-SE	30	1.0	A1000-FIV2030-RE	30	1.3
Single-Phase 200 VAC	B0P1 / B0P2 / B0P4	A1000-FIV1010-SE	10	0.5	A1000-FIV1010-RE	10	0.6
	B0P7 / B1P5	A1000-FIV1020-SE	20	0.7	A1000-FIV1020-RE	20	1.0
3-Phase 400 VAC	40P2 / 40P4	A1000-FIV3005-SE	5	0.5	A1000-FIV3005-RE	5	1.1
	40P7 / 41P5 / 42P2 / 43P0	A1000-FIV3010-SE	10	0.75	A1000-FIV3010-RE	10	1.1
	44P0	A1000-FIV3020-SE	15	1.0	A1000-FIV3020-RE	20	1.3

① Chokes

Model	Diameter	Description
A1000-FEV2102-RE	21	Recommended for motors below 2.2 KW
A1000-FEV2515-RE	25	Recommended for motors below 15 KW

② Communication cards

Type	Model	Description	Function
Option units	SI-232/JC	RS-232C serial communication interface	• RS232C communications interface to connect the drive to a PC or the optional copy unit
	SI-232/J	Remote operator interface	• RS232C communication interface for usage with the external LED operator JVOP-182
	SI-485/J	RS-422/485 Serial communications interface	• Interface for RS-422/485 communications using the MEMOBUS/Modbus RTU protocol
	AI-V3/J	Potentiometer Option	• Potentiometer option for setting the frequency reference directly at the drive

③ Accessories

Types	Model	Description	Functions
Digital operator	JVOP-182	LED remote operator	Remote operator with LED display and copy function, cable length max. 3m.
	A1000-CAVOP300-EE	Remote operator cable	3 meters cable for connecting remote operator
Accessories	JVOP-181	USB converter / USB cable	Allows the user to copy and verify parameter settings between drives. Can also be used as adapter to connect the drive to a PC USB port. SI-232/JC option is required
	A1000-CAVPC232-EE	PC connection cable	RS232 PC tool connection cable

④ Computer software

Types	Model	Description	Installation
Software	CX-drive	Computer software	Configuration and monitoring software tool
	CX-One	Computer software	Configuration and monitoring software tool

⑤ Braking unit, braking resistor unit

Voltage	Max. applicable motor output kW	Inverter		Connectable min. resistance Ω	Braking resistor unit						
		Inverter model JZA□			Inverter-mounted type (3 %ED, 10 sec max)						
		3-phase	1-phase		Type	Resistance Ω	No. of used	Braking torque %			
200 V (single-/three-phase)	0.12	20P1	B0P1	300	A1000-REJ0K15400-IE	400	1	220			
	0.25	20P2	B0P2	300				220			
	0.55	20P4	B0P4	200				A1000-REJ0K15200-IE	200	1	220
	1.1	20P7	B0P7	120	125						
	1.5	21P5	B1P5	60	A1000-REJ0K15100-IE	100	1				125
	2.2	22P2	-	60	A1000-REJ0K15070-IE	70	1				120
	4.0	24P0	-	32	A1000-REJ0K15062-IE	62	1	100			
400 V (three-phase)	0.37	40P2	-	750	A1000-REJ0K10750-IE	750	1	230			
	0.55	40P4	-	750				230			
	1.1	40P7	-	510				130			
	1.5	41P5	-	240	A1000-REJ0K15400-IE	400	1	125			
	2.2	42P2	-	200	A1000-REJ0K15300-IE	300	1	115			
	3.0	43P0	-	100	A1000-REJ0K15400-IE	400	2	105			
	4.0	44P0	-								

⑥ Mounting accessories

Types	Model	Description	Applicable models JZA□
DIN Rail	EZZ08122A	Necessary to mount the inverter on a DIN rail	20P1/20P2/20P4/20P7 B0P1/B0P2/B0P4
	EZZ08122B		21P5/22P2 B0P7/B1P5 40P2/40P4/40P7/41P5/42P2
	EZZ08122C		24P0 B2P2 44P0
Heatsink external mounting attachment	100-034-075	Additional items to mount the inverter with the heatshink out of the panel.	20P1/20P2 B0P1/B0P2
	100-034-076		20P4 B0P4
	100-034-077		20P7
	100-034-078		40P2
	100-034-79		21P5/22P2 B1P5 41P5/42P2/43P0
	100-034-80		24P0 B2P2 44P0
	100-036-357		B4P0
	100-036-418		B0P7 40P4/40P7

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.